

Spectrum Brands  
Division of United Industries Corp.  
P. O. Box 142642  
St. Louis, MO 63114-0642

**Hazardous Material Identification  
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –  
Rubber gloves

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

<b>I Trade Name:</b> Vigoro Ultra Turf Pre-Emergent Crabgrass Control plus Fertilizer			
<b>Product Type:</b> Granular Herbicide/Fertilizer			
<b>Product Item Number:</b> 523322		<b>Formula Code Number:</b> 322323	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
8660-154-8845	Spectrum Group Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-561-1333 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> October 22, 2002
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Dithiopyr CAS #97886-45-8	0.17	NE	NE
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> NA <b>Flame Extension:</b> NA <b>Flammable Limits:</b> NA <b>Autoignition Temperature:</b> NA <b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical <b>Decomposition Temperature:</b> NA <b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original fire source. <b>Unusual Fire &amp; Explosion Hazards:</b> None. Also see Section V.		<b>Appearance &amp; Odor:</b> Tan colored irregularly shaped granules with a low odor <b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> NA <b>Bulk density:</b> 55-60 lbs/cu ft <b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> None <b>Incompatible Materials:</b> NA <b>Hazardous Decomposition or Byproducts:</b> NA	
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Eye Contact:</b> Causes eye irritation. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes and then continue rinsing eye. Call a Poison Control Center for treatment advice. <b>Inhalation of Dust:</b> Harmful if inhaled. First Aid: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. <b>Health conditions Aggravated by Exposure:</b> None under normal use.		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid contact with granules. Sweep up and place in waste container. <b>Waste Disposal:</b> Give to a qualified waste disposal service. If partially filled call your local solid waste disposal agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain. <b>Handling &amp; Storage Precautions:</b> Standard warehouse conditions out or reach of children and pets.	
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		<b>DOT Shipping Name:</b> Not Regulated by DOT <b>DOT Hazard Class:</b> None	

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